

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81517

Employer : Seattle Children's

Worksite : Seattle Children's @ Roosevelt Commons

Street : 4300 Roosevelt Way Ne

Jurisdiction : City of Seattle

Survey Date : 9/27/2015

Survey Type : Online

Response Rate : 96%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 37.7%

Reported Total Employees at Worksite: 276

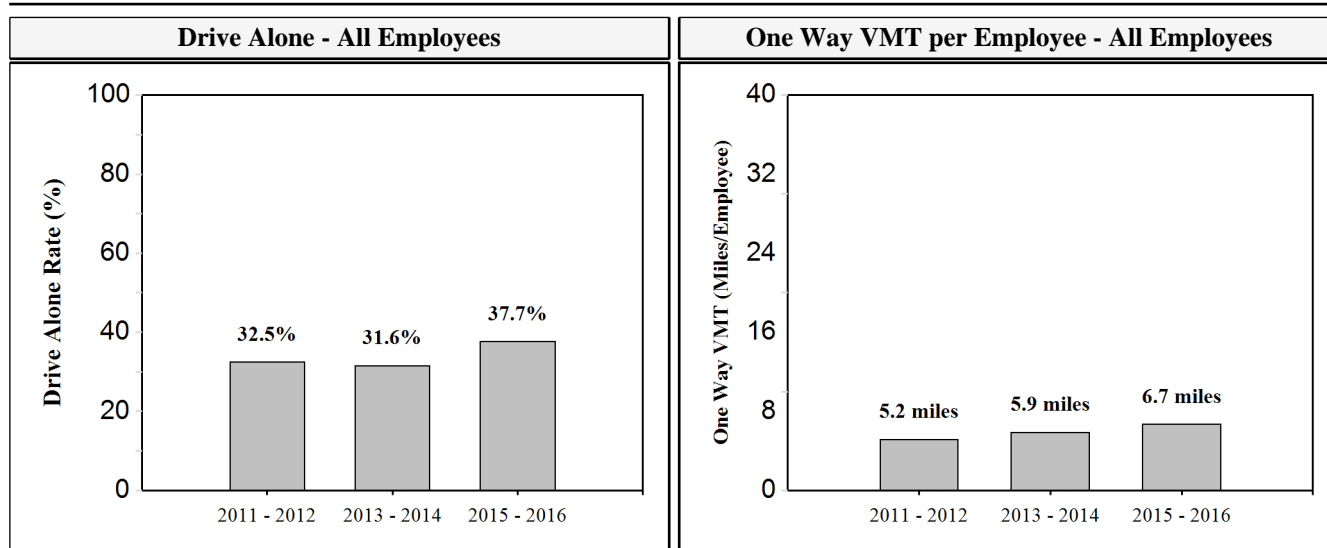
One-Way VMT per employee : 6.7

Surveys Distributed : 276

Surveys Returned : 265

Surveys Returned by CTR Affected Employees : 246

Total Estimated CTR - Affected Employees at Worksite : 256



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	N/A	N/A	N/A	N/A
2011 - 2012	32.5%	31.9%	5.2	5.3
2013 - 2014	31.6%	29.6%	5.9	5.5
2015 - 2016	37.7%	36.7%	6.7	6.8
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	16.0%	15.0%	28.8%	28.3%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2011 - 2012	2013 - 2014	2015 - 2016
Drive Alone - All Employees*	32.5%	31.6%	37.7%
Drive Alone - CTR Affected Employees*	31.9%	29.6%	36.7%
VMT/Employee - All Employees	5.2	5.9	6.7
VMT/Employee - CTR Affected Employees	5.3	5.5	6.8

* Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2011 - 2012	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	204	268	344
Estimated Emissions for Total Employment	253	296	358

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2011 - 2012	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	472,560	738,558	668,962
Bus Annual Passenger Miles - Surveyed Employees	380,900	670,000	642,300
Ferry Annual Passenger Miles - Estimated for Total Employment	33,870	33,290	17,185
Ferry Annual Passenger Miles - Surveyed Employees	27,300	30,200	16,500
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	28,535	44,975	45,306
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	23,000	40,800	43,500

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

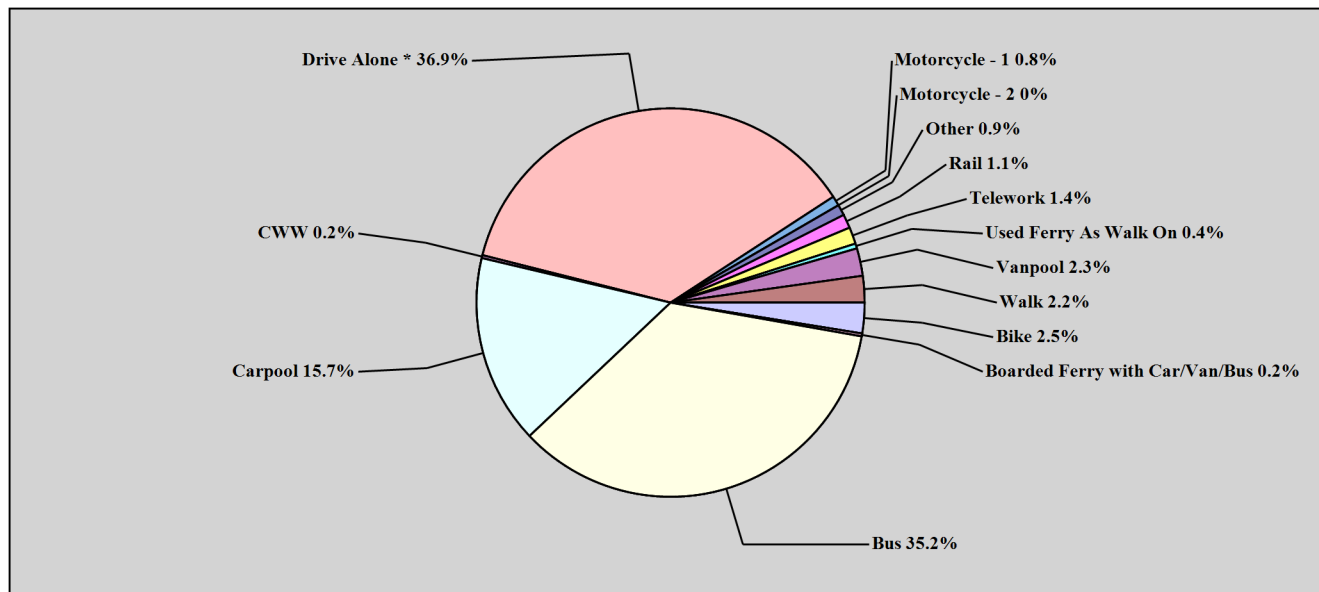
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 14.1 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



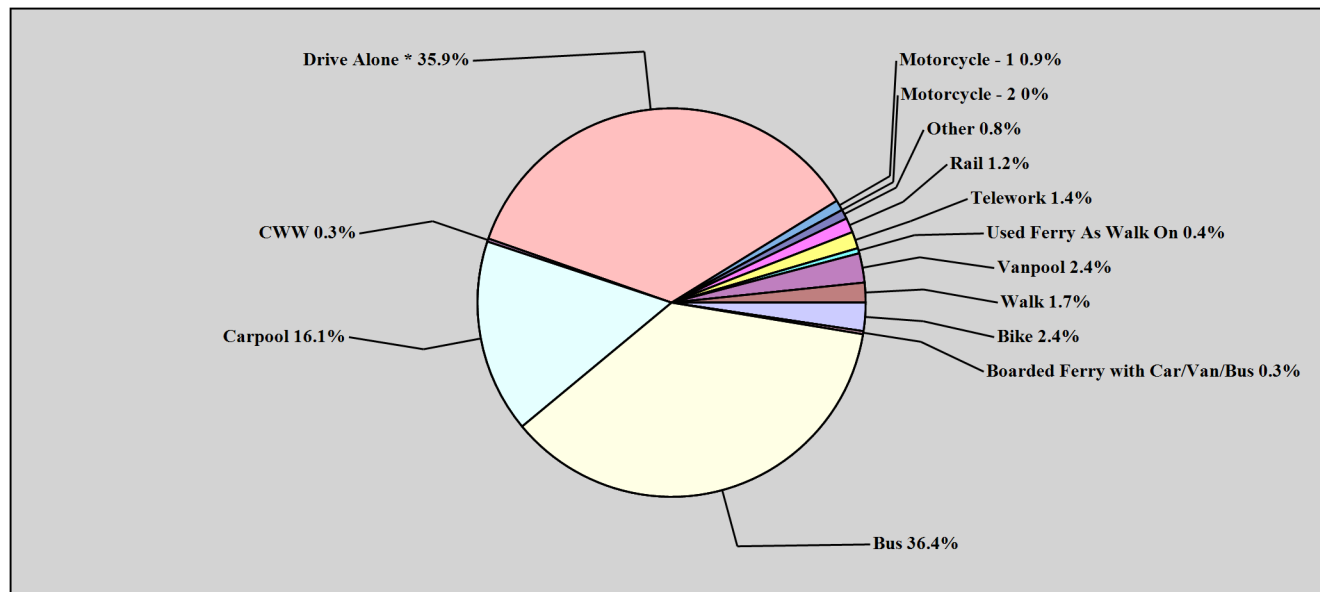
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	450	36.9%	30.7%	136	51.3%	44.2%
Carpool	192	15.7%	14.8%	55	20.8%	20.5%
Vanpool	28	2.3%	2.8%	7	2.6%	2.8%
Motorcycle - 1	10	0.8%	0.5%	2	0.8%	0.5%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	429	35.2%	37.7%	117	44.2%	44.2%
Rail	14	1.1%	1.3%	4	1.5%	1.4%
Bike	31	2.5%	4.4%	9	3.4%	7.4%
Walk	27	2.2%	1.9%	10	3.8%	4.2%
Telework	17	1.4%	1.6%	14	5.3%	6.0%
CWW	3	0.2%	0.8%	3	1.1%	1.4%
Boarded Ferry with Car/Van/Bus	3	0.2%	0.7%	1	0.4%	0.9%
Used Ferry As Walk On	5	0.4%	0.0%	1	0.4%	0.0%
Other	11	0.9%	2.8%	9	3.4%	2.8%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	412	35.9%	28.7%	126	51.2%	41.5%
Carpool	185	16.1%	15.5%	52	21.1%	21.5%
Vanpool	28	2.4%	3.0%	7	2.8%	3.0%
Motorcycle - 1	10	0.9%	0.5%	2	0.8%	0.5%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	418	36.4%	39.4%	113	45.9%	46.5%
Rail	14	1.2%	1.4%	4	1.6%	1.5%
Bike	27	2.4%	4.2%	8	3.3%	7.0%
Walk	19	1.7%	1.8%	7	2.8%	4.0%
Telework	16	1.4%	1.6%	13	5.3%	6.0%
CWW	3	0.3%	0.5%	3	1.2%	1.0%
Boarded Ferry with Car/Van/Bus	3	0.3%	0.5%	1	0.4%	0.5%
Used Ferry As Walk On	5	0.4%	0.0%	1	0.4%	0.0%
Other	9	0.8%	2.9%	8	3.3%	3.0%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	71	27%	265	100%
1 Days	17	6%	194	73%
2 Days	21	8%	177	67%
3 Days	29	11%	156	59%
4 Days	29	11%	127	48%
5 Days	90	34%	98	37%
6 or More Days	8	3%	8	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	49	20.2%	31	12.8%	78	32.2%	40	16.5%	3	1.2%	5	2.1%	11	4.5%	0	0%	144	59.5%
4 days a week (4/10s)	0	0%	3	33.3%	3	33.3%	1	11.1%	0	0%	0	0%	1	11.1%	0	0%	5	55.6%
3 days a week	0	0%	4	57.1%	0	0%	0	0%	0	0%	0	0%	1	14.3%	0	0%	2	28.6%
9 days in 2 weeks (9/80)	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
7 days in 2 weeks	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	1	25%	0	0%	3	75%	0	0%	0	0%	0	0%	0	0%	0	0%	3	75%

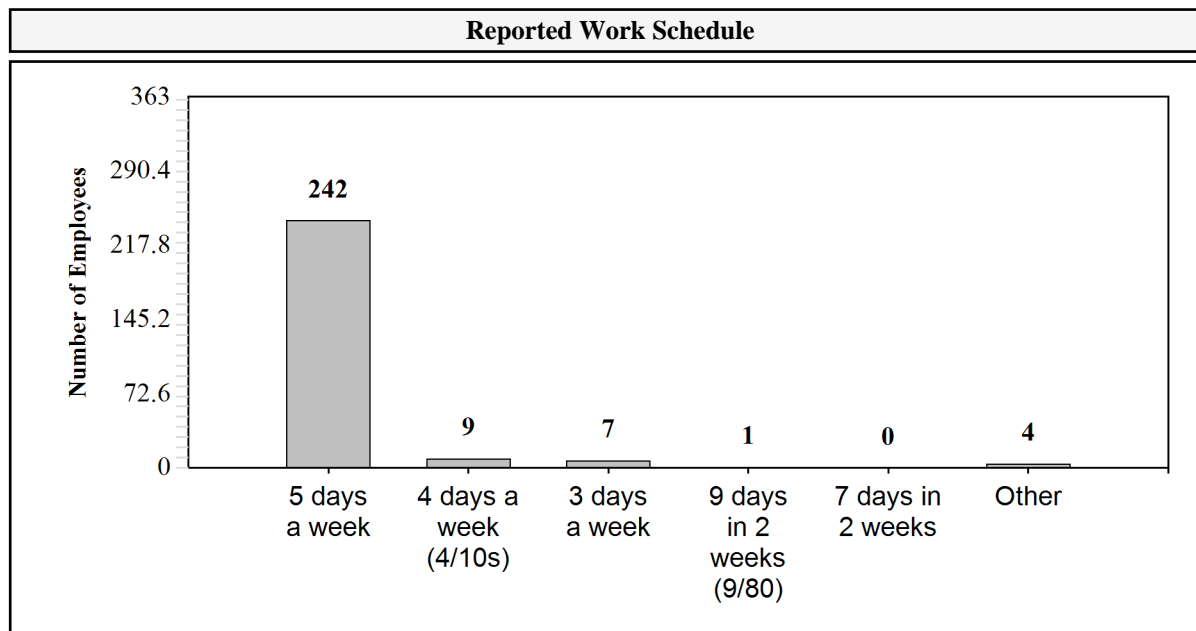
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	10
2	Motorcycle	0
2	Carpool	178
3	Carpool	14
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	6
5	Vanpool	10
6	Vanpool	0
7	Vanpool	0
8	Vanpool	2
9	Vanpool	0
10	Vanpool	5
11	Vanpool	0
12	Vanpool	0
13	Vanpool	5
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

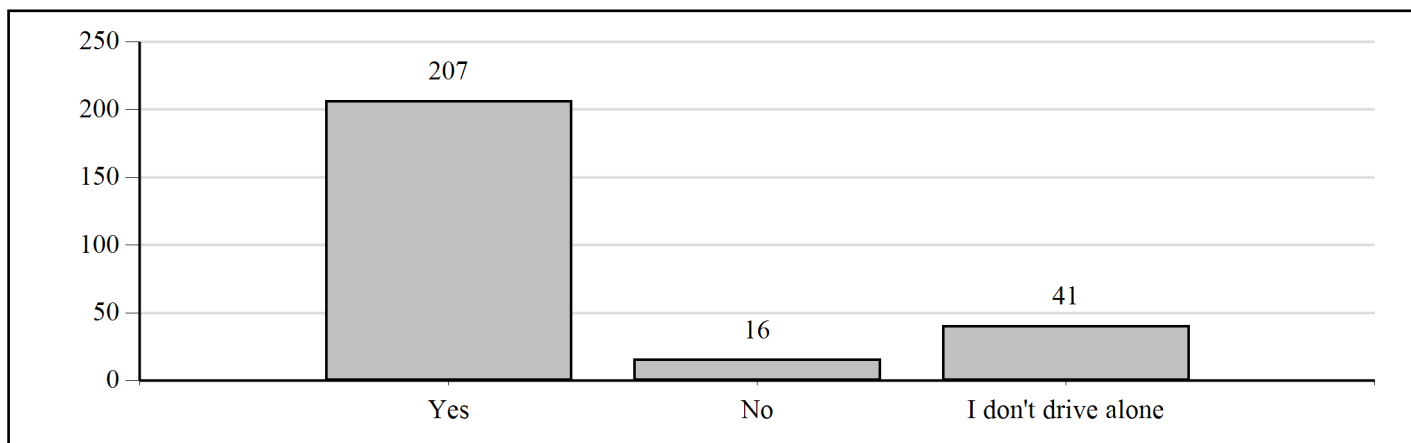
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	242	92%
4 days a week (4/10s)	9	3.4%
3 days a week	7	2.7%
9 days in 2 weeks (9/80)	1	0.4%
7 days in 2 weeks	0	0%
Other	4	1.5%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	182	68.7%
Occasionally, on an as-needed basis	60	22.6%
1-2 days/month	15	5.7%
1 day/week	5	1.9%
2 days/week	2	0.8%
3 days/week	1	0.4%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	140	19.4%
Cost of parking or lack of parking	134	18.6%
To save money	123	17.1%
Financial incentives for carpooling, bicycling or walking.	118	16.4%
Environmental and community benefits	49	6.8%
Personal health or well-being	43	6.0%
To save time using the HOV lane	39	5.4%
Other	20	2.8%
I have the option of teleworking	19	2.6%
Driving myself is not an option	11	1.5%
I receive a financial incentive for giving up my parking space	11	1.5%
Emergency ride home is provided	10	1.4%
Preferred/reserved carpool/vanpool parking is provided	4	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Family care or similar obligations	149	25.4%
Riding the bus or train is inconvenient or takes too long	146	24.9%
I like the convenience of having my car	116	19.8%
Other	105	17.9%
My job requires me to use my car for work	26	4.4%
My commute distance is too short	20	3.4%
Bicycling or walking isn't safe	19	3.2%
I need more information on alternative modes	5	0.9%
There isn't any secure or covered bicycle parking	0	0.0%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	0	8	0	0	4	0	1	1
2	4	0	0	13	0	0	5	0	1	1
3	3	0	0	5	0	1	0	0	0	0
4	6	0	0	12	0	0	3	0	0	0
5	8	0	0	16	1	1	4	0	0	4
6	2	0	0	9	0	0	1	0	0	0
7	1	0	0	2	0	0	0	0	0	0
8	3	0	0	4	0	0	1	0	0	0
9	0	0	0	3	0	0	0	0	0	0
10	5	0	0	13	0	0	4	0	1	1
11 or more	0	0	0	4	0	0	0	0	0	0
# Of Employees using Transit	34	0	0	89	1	2	22	0	3	7
Total One-Way Transit Trips Per Week	176	0	0	489	5	8	100	0	13	33

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	2	0	0	8	0	0	4	0	1	1
2	4	0	0	12	0	0	5	0	1	0
3	3	0	0	5	0	1	0	0	0	0
4	6	0	0	11	0	0	3	0	0	0
5	8	0	0	16	1	1	4	0	0	3
6	2	0	0	9	0	0	1	0	0	0
7	0	0	0	1	0	0	0	0	0	0
8	3	0	0	4	0	0	1	0	0	0
9	0	0	0	3	0	0	0	0	0	0
10	5	0	0	13	0	0	4	0	1	1
11 or more	0	0	0	3	0	0	0	0	0	0
# Of Employees using Transit	33	0	0	85	1	2	22	0	3	5
Total One-Way Transit Trips Per Week	169	0	0	465	5	8	100	0	13	26

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.38%	7	0	0	0	0	0	0	0	0	0	0	0	0
98002	2	0.75%	5	0	0	0	0	4	0	0	0	0	0	0	0
98003	6	2.26%	0	0	0	0	29	0	0	0	0	0	0	0	0
98004	1	0.38%	3	0	0	0	2	0	0	0	0	0	0	0	0
98005	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98006	5	1.89%	8	1	0	0	6	0	0	0	0	0	0	0	0
98007	2	0.75%	0	5	0	0	5	0	0	0	0	0	0	0	0
98008	2	0.75%	5	0	0	0	5	0	0	0	0	0	0	0	0
98011	1	0.38%	0	0	5	0	0	0	0	0	0	0	0	0	0
98012	5	1.89%	6	0	0	0	13	0	0	0	0	0	0	0	0
98020	3	1.13%	3	4	0	0	3	0	0	0	1	0	0	0	0
98023	1	0.38%	2	0	0	0	3	0	0	0	0	0	0	0	0
98026	8	3.02%	24	3	0	0	4	0	0	0	3	0	0	0	0
98028	4	1.51%	8	3	5	0	2	0	0	0	0	0	0	0	0
98029	2	0.75%	5	3	0	0	2	0	0	0	0	0	0	0	0
98030	2	0.75%	0	0	0	0	5	5	0	0	0	0	0	0	0
98031	2	0.75%	7	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98033	5	1.89%	0	0	0	0	14	0	0	0	0	2	0	0	0
98034	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98036	7	2.64%	10	10	0	0	7	0	0	0	0	0	0	0	0
98037	3	1.13%	0	6	0	0	9	0	0	0	0	0	0	0	0
98039	1	0.38%	0	0	0	0	4	0	0	0	0	1	0	0	0
98043	11	4.15%	25	6	0	0	21	0	0	0	0	0	0	0	1
98045	1	0.38%	0	4	0	0	0	0	0	0	0	0	0	0	0



98053	2	0.75%	0	5	0	0	5	0	0	0	0	0	0	0	0
98055	1	0.38%	1	0	0	0	3	0	0	0	0	0	0	0	0
98056	2	0.75%	9	0	0	0	0	0	0	0	0	0	0	0	0
98057	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.75%	7	3	0	0	0	0	0	0	0	0	0	0	0
98059	5	1.89%	7	13	0	0	4	0	0	0	1	0	0	0	0
98065	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	4	1.51%	11	0	0	0	3	0	0	0	1	0	0	0	0
98092	1	0.38%	0	0	0	0	0	4	0	0	0	0	0	0	0
98101	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98102	4	1.51%	2	0	0	0	19	0	0	0	0	0	0	0	0
98103	8	3.02%	7	9	0	0	13	0	7	4	0	0	0	0	1
98104	1	0.38%	2	0	0	0	3	0	0	0	0	0	0	0	0
98105	10	3.77%	5	1	0	0	20	0	0	15	0	0	0	0	1
98106	2	0.75%	6	0	0	0	4	0	0	0	0	0	0	0	0
98107	8	3.02%	18	5	0	0	10	0	4	0	0	0	0	0	2
98109	3	1.13%	6	0	0	0	7	0	0	0	1	0	0	0	0
98110	1	0.38%	0	0	0	0	0	0	0	0	0	0	0	5	0
98112	3	1.13%	7	0	0	0	1	0	0	3	1	0	0	0	0
98115	16	6.04%	25	25	0	0	21	0	0	2	0	0	0	0	0
98116	2	0.75%	9	0	0	0	1	0	0	0	0	0	0	0	0
98117	4	1.51%	4	5	0	0	2	0	7	0	1	0	0	0	0
98118	2	0.75%	5	0	0	0	5	0	0	0	0	0	0	0	0
98119	2	0.75%	5	0	0	0	1	0	0	0	0	0	0	0	2
98122	4	1.51%	5	5	0	0	4	0	4	0	0	0	0	0	1
98125	10	3.77%	24	4	0	0	9	0	3	3	0	0	0	0	1
98126	2	0.75%	6	0	0	0	4	0	0	0	0	0	0	0	0
98133	10	3.77%	12	4	0	0	26	0	4	0	1	0	0	0	0
98136	4	1.51%	11	6	0	0	2	0	0	0	0	0	0	0	0
98144	3	1.13%	6	0	0	0	10	0	0	0	0	0	0	0	0
98146	4	1.51%	5	0	0	5	10	0	0	0	0	0	0	0	0
98155	11	4.15%	21	14	0	0	18	0	2	0	0	0	0	0	0
98166	1	0.38%	5	0	0	0	0	0	0	0	0	0	0	0	0
98168	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98177	3	1.13%	14	0	0	0	0	0	0	0	1	0	0	0	0
98178	2	0.75%	9	0	0	0	0	0	0	0	0	0	0	0	0
98198	3	1.13%	8	2	0	0	3	0	0	0	1	0	0	0	0



98199	4	1.51%	9	9	0	0	0	0	0	0	1	0	0	0	1
98203	1	0.38%	1	4	0	0	0	0	0	0	0	0	0	0	0
98204	5	1.89%	5	3	0	0	17	0	0	0	0	0	0	0	0
98208	7	2.64%	4	15	6	0	8	0	0	0	0	0	0	0	0
98258	2	0.75%	0	5	0	0	3	0	0	0	0	0	0	0	0
98270	1	0.38%	3	0	2	0	0	0	0	0	0	0	0	0	0
98271	1	0.38%	1	0	0	0	3	0	0	0	0	0	0	0	0
98272	2	0.75%	5	0	0	0	3	0	0	0	0	0	0	0	0
98275	2	0.75%	2	0	0	0	8	0	0	0	0	0	0	0	0
98290	3	1.13%	6	10	0	0	0	0	0	0	0	0	0	0	0
98296	3	1.13%	10	0	0	5	0	0	0	0	0	0	0	0	0
98335	1	0.38%	0	0	0	0	6	0	0	0	0	0	0	0	0
98346	1	0.38%	0	0	5	0	0	0	0	0	0	0	0	0	0
98366	1	0.38%	0	0	0	0	0	0	0	0	2	0	3	0	0
98370	1	0.38%	0	0	5	0	0	0	0	0	0	0	0	0	0
98371	1	0.38%	3	0	0	0	1	0	0	0	0	0	0	0	0
98372	1	0.38%	0	0	0	0	3	1	0	0	0	0	0	0	0
98391	2	0.75%	6	0	0	0	0	0	0	0	2	0	0	0	0
98404	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0
98409	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	1
98422	1	0.38%	0	0	0	0	5	0	0	0	0	0	0	0	0